Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 12 Jan 2021 until 23:59 on Wednesday 13 Jan 2021

Forecast Issued on Monday 11 Jan 2021 at 16:42 by Met Office Aberdeen

Confidence: High for a cold and mainly dry day on Tuesday and for snow slowly spreading from west later Wednesday, but Low confidence for how quickly any milder air spreads in on Wednesday and for snow amounts and for how quickly things improve on Thursday

Headline for Tuesday 12 Jan 2021: Mostly fine, dry and very cold, but rather cloudy at first in north with the odd light snow shower in morning.

Mountain weather hazards on Tuesday 12 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Partly cloudy (night)	Cloudy	Cloudy
Precipitation probability							
20%	10%	10%	10%	00%	00%	00%	00%

Forecast for Tuesday 12 Jan 2021

Weather: Cloudy at times in the north with a few light snow showers overnight and during Tuesday morning, with widespread frost and ice, otherwise dry and very cold with clear spells then sunny spells through the day. A veil of high cloud will likely spread form west through the evening, though there will still be some clear spells.

Chance of cloud free mountain/hill tops above 800m: Mostly 90% with little cloud over the tops, but 60% in north overnight and at first Tuesday with occasional broken cloud down to 600m, perhaps 450m at times

Visibility: Very good or excellent, but briefly moderate or perhaps poor with showers

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 12 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/45 NW	37/47 NW	35/44 NW	29/36 NW	25/31 NW	22/28 NW	20/25 NW	15/19 NW	11/14 NW
900	26/30 NW	25/30 NW	23/28 NW	18/22 NW	17/21 NW	14/17 NW	12/15 W	9/11 SW	6/8 S
600	14/17 W	12/17 W	11/16 W	10/13 W	10/13 W	7/10 W	7/9 SW	5/7 SW	4/6 W
300	3/8 W	3/13 W	5/16 NW	2/9 W	3/7 W	4/9 W	3/7 SW	3/7 SW	3/6 SW
Glen	5/20 NW	4/21 NW	5/20 NW	5/17 NW	5/17 NW	5/16 NW	5/13 W	3/8 W	2/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-20	-8/-20	-8/-19	-8/-18	-7/-16	-7/-16	-8/-17	-8/-16	-8/-14
900	-5/-14	-5/-14	-5/-13	-5/-12	-4/-11	-4/-11	-5/-11	-5/-10	-4/-8
600	-3/-9	-3/-8	-2/-8	-2/-7	-2/-6	-2/-5	-3/-7	-3/-6	-2/-5
300	-2/-4	-2/-4	-1/-4	-2/-4	0/-2	-0/-2	-2/-4	-2/-4	-2/-4
Glen	-2/-5	-2/-5	-1/-4	-1/-5	1/-2	1/-2	-1/-4	-2/-5	-4/-5
Freezing Level*	00m	100m	100m	100m	300m	200m	100m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold, with a significant chill, even with winds easing. Some glare from lying snow, though a low sun angle

Forecast for Wednesday 13 Jan 2021

Weather: Dry with variable amounts of high cloud overnight and some clear spells, but again very cold with a widespread sharp frost. Cloud slowly increasing and lowering from west through Wednesday, bringing outbreaks of snow to Ben Hope towards dusk and this will spread northeast through the rest of the day, though probably not reaching Ben Rinnes and the Lecht until the early hours of Thursday . Snow will become heavy at times, with blizzard conditions over even the modest tops and a good deal of hill fog will form, perhaps extensive down above 400m in south

Maximum wind: Southeast 5-10mph gradually increasing 15mph in afternoon, but 25 gust 40mph in evening

Chance of cloud free mountain/hill tops above 800m: 80% at first, slowly falling to around 40% in afternoon as cloud becomes persistent down to 900m, but 600m in southwest by dusk. Then chance falling to 10% in all but the far northeast as snow brings extensive cloud down to 600m, but as low as 400m in far south.

Visibility: Very good, falling poor as snow arrives, but very poor with heavy snow and almost nil in blizzard conditions.

Temperature: **Glens:** Minus 1 to minus 5 C rising slowly to plus 1 or 2 C
At 800m: Minus 2 or minus 3 C
Freezing level: 300m, perhaps rising to 500m in far southwest later.

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